Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 04 Dec 2024 until 23:59 on Thursday 05 Dec 2024

Forecast Issued on Tuesday 03 Dec 2024 at 11:16

Confidence: High for unsettled and very changeable weather for the rest of the week but lower for day-to-day detail so please keep updated with the latest mountain forecast.

Headline for Wednesday 04 Dec 2024: Mainly dry during daytime but winds strengthening. Turning very wet and windy after dark.

Mountain weather hazards on Wednesday 04 Dec 2024

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG							
Fog	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Heavy Rain	Heavy Rain
Precipitation probability							
30%	<05%	<05%	<05%	<05%	30%	90%	90%

Forecast for Wednesday 04 Dec 2024

Weather: Outbreaks of rain and summit snow clears soon after midnight then clear spells and fog patches developing. Any early fog clearing then a dry and bright morning followed by a cloudy afternoon with a few scattered showers. Rain will quickly spread east after dusk, becoming heavy and persistent with severe gale force winds. Drier by midnight.

Chance of cloud-free hill tops above 800m: 90% becoming 60% in afternoon then 10% after dark.

Low cloud and visibility: Mainly good visibility but patchy fog in the valleys at first. Patchy cloud and fog will also form above 600m in the afternoon. Very poor conditions after dark with extensive cloud developing above 500m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 04 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/26 W	17/20 W	10/13 SW	13/16 SW	19/23 S	32/40 S	41/53 S	49/64 S	37/50 S
600	18/26 W	12/19 W	8/11 SW	12/17 SW	18/24 S	26/36 S	33/46 S	38/55 S	31/46 S
300	7/20 W	3/14 W	3/9 SW	4/11 SW	7/17 S	10/26 S	14/37 S	13/39 S	15/36 S
Valley	8/20 W	5/13 NW	3/7 W	2/8 SW	5/15 S	10/25 SE	16/36 S	18/41 S	20/38 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-5	0/-5	0/-4	0/-4	2/-4	2/-5	1/-7	2/-6	4/-2
600	3/-2	2/-2	2/-2	2/-2	3/-2	3/-3	3/-4	4/-3	6/0
300	5/2	4/2	3/2	3/2	5/2	5/1	5/0	6/2	8/4
Valley	7/5	6/5	5/4	6/4	7/5	7/4	8/4	8/5	10/7
Freezing Level*	1000m	900m	900m	900m	900m	1400m	1600m	2100m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mainly good hillwalking conditions during daylight hours but note conditions will become difficult and serious soon after dusk.

Forecast for Thursday 05 Dec 2024

Weather: A mostly dry but cloudy start with the odd shower. Some heavy and squally showers developing from late morning onwards with a risk of hail and thunder. Very gusty conditions with a good chance of being blown over.

Maximum wind: South 35mph gusts 50mph easing to Southwest 20 to 25mph by morning, increasing to 30 to 40mph gusts 60mph in afternoon.

Chance of cloud-free hill tops above 800m: 40%.

Low cloud and visibility: Occasional cloud above 500 or 600m. Visibility mainly good in the morning but fast-changing and often poor in the afternoon as heavy showers move through.

Temperature: **Valleys:** Plus 10 or 11C, falling to Plus 5C in evening.
At 800m: Plus 7C, falling to 0C in evening.
Freezing level: Above summits, falling to 800m during evening.

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Mountain Weather Forecast

Ground Conditions Supplement
Date: Tuesday 3 December 2024 Location: Helvellyn summit at 1200 Full report: 15mm of fresh snow fell overnight on Monday. This, falling on a light wind, has blanketed the Helvellyn range down to 450m with no drifting. Good visibility today showed very little snow in the west and south west of the National Park. No freeze/thaw cycle has created little ice with this featherweight snow now on dry rock or yesterday's rimed vegetation. Expect more snow on the tops for Wednesday morning with a cold start to the day. However as the day goes on the snow is likely to be whipped up as wind strengthens to gale force creating challenging visibility and navigation at the back end. Navigating with googles may be helpful in strong winds. With little ice but snow on paths a good tread on footwear is helpful. Ideally boots with a good outside and inside edge will help descending. Micro spikes are a great alternative. Great to see folks enjoying the pleasant weather today and encouraging to see people well kitted out for what was a bitter wind chill on top. Temperature: minus 2.1 C, Maximum wind speed 17.7 mph, Wind chill: minus 9.2 C, Average wind speed: 7.9 mph.

Issued at: 1116 on Tue 03 Dec 2024

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